



#7

SEQUENCE LISTING

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NAKAGAWA, SATOSHI
NISHI, TATSUNARI
KUGA, TETSURO
SAWADA, SHIGEMASA
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Val Pro Gly Val Tyr Cys Leu Cys Val Leu Tyr His Gly Tyr Ile Tyr
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Thr Tyr Arg Val Ser Gln Thr Glu Thr Gly Ser Trp Ser Ala Glu Thr
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Ala Pro Gly Val His Lys Arg Tyr Phe Arg Lys Ile Lys Asn Leu Ile
70 75 80

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 Leu Asn Asp Ser Ser His Lys Lys Phe Phe Asp Val Ser Lys Leu Gly
 20 25 30
 acc aag tat gat gtt ctg cct tac tca ata cgg gtc ttg ttg gaa gct 144
 Thr Lys Tyr Asp Val Leu Pro Tyr Ser Ile Arg Val Leu Leu Glu Ala
 35 40 45
 gct gta cga aat tgt gat ggc ttt tta atg aag aag gaa gat gtt atg 192
 Ala Val Arg Asn Cys Asp Gly Phe Leu Met Lys Lys Glu Asp Val Met
 50 55 60

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aataactggt tgggttactt gatagtataa taacc 155

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<223> A or G or C or T

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aggtccatcc agaaattggc ttcaaaagag gaatcttcta attctagtga cagtaaatca 180

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<213> Homo sapiens

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 attttgagat aattagacaa gacagtttag cattacaag aacaagtttg gcagttgaag 180
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<212> DNA
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<213> Homo sapiens

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<211> 219

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<213> Homo sapiens

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<213> Homo sapiens

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<213> Homo sapiens

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<213> Homo sapiens

<400> 26

gttgaaagag tccttggaag gcttttagac caaacccctc tgcатgctca arccttgggt 60

acaggatttc таагаagtgg аacagtctcc aggggtgtgg arctcatcgc tcaaggcagg 120

ttatcttатc tgaataattt tgtctgttga ctattgggat agttctcctt cagatgagct 180

gaaattttct ccatagcttc ctctattaaа cccaattcca cttctcaggg tca 233

0973059.080601

<210> 27
<211> 176
<212> DNA
<213> Homo sapiens

<400> 27
caaaagcgct gaagttaagc attaatacgc cagattcatg atttatgatc agtatccaaa 60

actccaacta caaacaatgc aaagtagtgc tcctcagtat tatttttgca attgttagta 120

atgttaagca tcaaggaaaa taaaacacat cattgcacat tacagccgca aaaaac 176

<210> 28
<211> 241
<212> DNA
<213> Homo sapiens

<400> 28
agagagtaaa gcaagctatt ttgacagcaa cctaataaca gctgtcttct tccacttctt 60

ggctaactca tccccagat agccttcttt tctcttatca attccctggt gcaacaataa 120

taaatgccac acctgatgga gtcattaggc actttcctag tgacaagtgc ctaggacaga 180

ggagaaaaca aagaaacact gacaaccact gaaaactgac atatcaggcc aggcatgtca 240

c 241

<210> 29
<211> 217
<212> DNA
<213> Homo sapiens

<400> 29
gctggagagg tggtgatgtt gctgaataat tgctttttaa agctggaggg gacttccaag 60

09730559.020641

agtctctcat ttaagaaraa aaattaaaga cataattggc aacggttttg actgctgcag 120

aggcaacact ttgctcacia tcctacagat ctacttcacc tgtaactaca attttcctga 180

agacatagaa gaaaaatcaa ttgttctaatt ccatatg 217

<210> 30

<211> 233

<212> DNA

<213> Homo sapiens

<400> 30

aatcttagca taatgcttcc tgggaaattc tgaaattgat tccatttctg ccgttacaaa 60

cacacacgaa gttcctagtt cactgggact tcctgatttg ttcttttagc ttgctccttc 120

tcacctagaa gctctgttta tttctgagca accctggggc ttgtctcata ggacaggatt 180

tatttatctc atcaaggctg agtgtgcctt aggaagtcatt aaacataaaa aga 233

<210> 31

<211> 228

<212> DNA

<213> Homo sapiens

<400> 31

tatagacagg gtagggacga ttagcccctc gacaactttt cacaaatata cacacgttta 60

actacctctc aggtcatgat aaagaccggc cgggcagaaa cactgtaatc ccagctactc 120

gggagcctga ggcatgagaa tcacttgaac ctgggaggtg gaggttgcca tgagccgaga 180

tcacgccatt gcactacagc cttggcgaca agagtgaaac tccatctg 228

<210> 32
<211> 298
<212> DNA
<213> Homo sapiens

<220>
<221> unsure
<222> (44)
<223> A or G or C or T

<400> 32
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atcgcttttt ctgaaatagg tatcccttga tgtcgactat ttgatttcag ccagtcgttt 120

ctctctggca gtgctccctg caaatgtgtc ctttcaagaa aacaaaacct gcaagtggct 180

tgtaatgtac catgacctta tcatgtgaag gacaaatggc tcttgtgctt attagatagc 240

agatgaactg atgaactgaa ttcttgggtct gaagctttga taaggtcaga tgtctttg 298

<210> 33
<211> 291
<212> DNA
<213> Homo sapiens

<400> 33
acttcgaagg gaaaaagagg aaggaaaagg actgttaata aaataacaaa ggcagcaatc 60

agaatgaacc agagccagga cagcgtaaag gctaggttca cagtgagatg aaagaacctg 120

aaaacaagtt taaaactcaa aagaggatta ttctcaagtt atactacagt gaaaaaacat 180

ggaaaaacac aaaaaggaca ggcaataagg cacaggcata catacaaggc aaattgtaac 240

09730559.080601

acaatatatta cttgcaaaag agcccacaga gacatgtcaa tgaagtcata g

291

<210> 34

<211> 230

<212> PRT

<213> Homo sapiens

<400> 34

Met Glu Asp Gly Phe Leu Asp Asp Gly Arg Gly Asp Gln Pro Leu His
1 5 10 15

Ser Gly Leu Gly Ser Pro His Cys Phe Ser His Gln Asn Gly Glu Arg
20 25 30

Val Glu Arg Tyr Ser Arg Lys Val Phe Val Gly Gly Leu Pro Pro Asp
35 40 45

Ile Asp Glu Asp Glu Ile Thr Ala Ser Phe Arg Arg Phe Gly Pro Leu
50 55 60

Ile Val Asp Trp Pro His Lys Ala Glu Ser Lys Ser Tyr Phe Pro Pro
65 70 75 80

Lys Gly Tyr Ala Phe Leu Leu Phe Gln Asp Glu Ser Ser Val Gln Ala
85 90 95

Leu Ile Asp Ala Cys Ile Glu Glu Asp Gly Lys Leu Tyr Leu Cys Val
100 105 110

Ser Ser Pro Thr Ile Lys Asp Lys Pro Val Gln Ile Arg Pro Trp Asn
115 120 125

Leu Ser Asp Ser Asp Phe Val Met Asp Gly Ser Gln Pro Leu Asp Pro
130 135 140

Arg Lys Thr Ile Phe Val Gly Gly Val Pro Arg Pro Leu Arg Ala Val
145 150 155 160

Glu Leu Ala Met Val Met Asp Arg Leu Tyr Gly Gly Val Cys Tyr Ala
165 170 175

Gly Ile Asp Thr Asp Pro Glu Leu Lys Tyr Pro Lys Gly Ala Gly Arg
180 185 190

Val Ala Phe Ser Asn Gln Gln Ser Tyr Ile Ala Ala Ile Ser Ala Arg

09730359.03001

0073059.080601
109080"6550E250

195					200					205					
Phe	Val	Gln	Leu	Gln	His	Gly	Glu	Ile	Asp	Lys	Arg	Val	Ser	Leu	Ile
210					215					220					

Leu	His	Phe	Gly	Lys	Phe
225				230	

<210> 35
<211> 143
<212> PRT
<213> Homo sapiens

<400> 35															
Met	Gly	Ser	Asp	Lys	Arg	Val	Ser	Arg	Thr	Glu	Arg	Ser	Gly	Arg	Tyr
1		5			10					15					

Gly	Ser	Ile	Ile	Asp	Arg	Asp	Asp	Arg	Asp	Glu	Arg	Glu	Ser	Arg	Ser
20				25					30						

Arg	Arg	Arg	Asp	Ser	Asp	Tyr	Lys	Arg	Ser	Ser	Asp	Asp	Arg	Arg	Gly
35			40				45								

Asp	Arg	Tyr	Asp	Asp	Tyr	Arg	Asp	Tyr	Asp	Ser	Pro	Glu	Arg	Glu	Arg
50			55				60								

Glu	Arg	Arg	Asn	Ser	Asp	Arg	Ser	Glu	Asp	Gly	Tyr	His	Ser	Asp	Gly
65		70				75				80					

Asp	Tyr	Gly	Glu	His	Asp	Tyr	Arg	His	Asp	Ile	Ser	Asp	Glu	Arg	Glu
85				90					95						

Ser	Lys	Thr	Ile	Met	Leu	Arg	Gly	Leu	Pro	Ile	Thr	Ile	Thr	Glu	Ser
100				105					110						

Asp	Ile	Arg	Glu	Met	Met	Glu	Ser	Phe	Glu	Gly	Pro	Gln	Pro	Ala	Asp
115			120					125							

Val	Arg	Leu	Met	Lys	Arg	Lys	Thr	Gly	Glu	Ser	Leu	Leu	Ser	Ser
130			135				140							

<210> 36
<211> 104
<212> PRT

Met Pro His Met Leu Ser Gln Leu Ile Ala Gly Gly Val Ser Thr Ser
1 5 10 15

Leu Ser His Ala Ser Ser Pro Phe Ala Asp Leu Val Phe Cys Pro Phe
35 40 45

Ser Pro Pro Asn Lys Gln Phe Asn Leu Gly Val Ile Phe Gly Ile Pro
65 70 75 80

Asn Asn Cys Arg Phe Pro Thr Asp Asn Lys Ile Thr Glu Lys Gln Leu
85 90 95

Leu Gly Asn Val Leu Asn Tyr Pro
100

<211> 133

<212> PRT

<213> Homo sapiens

<400> 37

Met Asn His Pro Trp His Val Cys Phe Leu Phe Lys Val Leu Arg Tyr
1 5 10 15

Tyr Pro Thr Ala Pro Ile Leu Lys Trp Thr His Thr Val Ser Cys Ser
20 25 30

Trp Cys Arg Ser Val Leu Arg Glu Val Val Gly Asn Val Ser Leu Ser
35 40 45

Glu Asn Phe Thr Ile Ser Ala Phe Cys Pro Glu Leu Thr Pro Phe Pro
50 55 60

Asp Gln Gly Thr Ser Thr Met Ile Ser Phe Leu Glu Lys Phe Asn Lys
65 70 75 80

Ser Lys Arg Glu Arg Leu Glu Leu Met Leu His Phe Tyr Ser Val Leu
85 90 95

Ser Leu Glu Pro Ala Val Ala Glu His Trp Ser Gly Glu Phe Glu Lys
100 105 110

Trp Lys Val Gly Phe Phe His Pro Leu Lys Arg Glu Asp Gly Phe Phe
115 120 125

Thr Arg Thr Asp Ile
130

<210> 38

<211> 133

<212> PRT

<213> Homo sapiens

<400> 38

Met Asn His Pro Trp His Val Cys Phe Leu Phe Lys Val Leu Arg Tyr
1 5 10 15

Tyr Pro Thr Ala Pro Ile Leu Lys Trp Thr His Thr Val Ser Cys Ser
20 25 30

Trp Cys Arg Ser Val Leu Arg Glu Val Val Gly Asn Val Ser Leu Ser
35 40 45

Glu Asn Phe Thr Ile Ser Ala Phe Cys Pro Glu Leu Thr Pro Phe Pro
50 55 60

Asp Gln Gly Thr Ser Thr Met Ile Ser Phe Leu Glu Lys Phe Asn Lys
65 70 75 80

Ser Lys Arg Glu Arg Leu Glu Leu Met Leu His Phe Tyr Ser Val Leu
85 90 95

Ser Leu Glu Pro Ala Phe Ala Glu His Trp Ser Gly Glu Phe Glu Lys
100 105 110

Trp Lys Val Gly Phe Phe His Pro Leu Lys Arg Glu Asp Gly Phe Phe
115 120 125

Thr Arg Thr Asp Ile
130

003059-030601

<210> 39
 <211> 128
 <212> PRT
 <213> Homo sapiens

<400> 39
 Met Asp Ala Val Ala Val Tyr His Gly Lys Ile Ser Arg Glu Thr Gly
 1 5 10 15

Glu Lys Leu Leu Leu Ala Thr Gly Leu Asp Gly Ser Tyr Leu Leu Arg
 20 25 30

Asp Ser Glu Ser Val Pro Gly Val Tyr Cys Leu Cys Val Leu Tyr His
 35 40 45

Gly Tyr Ile Tyr Thr Tyr Arg Val Ser Gln Thr Glu Thr Gly Ser Trp
 50 55 60

Ser Ala Glu Thr Ala Pro Gly Val His Lys Arg Tyr Phe Arg Lys Ile
 65 70 75 80

Lys Asn Leu Ile Ser Ala Phe Gln Lys Pro Asp Gln Gly Ile Val Ile
 85 90 95

Pro Leu Gln Tyr Pro Val Glu Lys Lys Ser Ser Ala Arg Ser Thr Gln
 100 105 110

Gly Thr Thr Gly Ile Arg Glu Asp Pro Asp Val Cys Leu Lys Ala Pro
 115 120 125

<210> 40
 <211> 343
 <212> PRT
 <213> Homo sapiens

<400> 40
 Met Asp Ala Pro Lys Ala Gly Tyr Ala Phe Glu Tyr Leu Ile Glu Thr
 1 5 10 15

Leu Asn Asp Ser Ser His Lys Lys Phe Phe Asp Val Ser Lys Leu Gly
 20 25 30

Thr Lys Tyr Asp Val Leu Pro Tyr Ser Ile Arg Val Leu Leu Glu Ala
 35 40 45

09730559-000001

290		295		300											
Met	Leu	Gly	Leu	Pro	Val	Ser	Leu	Thr	Leu	Pro	Glu	Val	Val	Gly	Cys
305					310					315					320
Glu	Leu	Thr	Gly	Ser	Ser	Asn	Pro	Phe	Val	Thr	Ser	Ile	Asp	Val	Val
			325						330					335	
Leu	Gly	Ile	Thr	Lys	Val	Ser									
			340												

<210> 41
 <211> 305
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<220>
 <221> unsure
 <222> (53), (54), (55), (56), (57), (58)
 <223> A or G or C or T

<400> 41
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 cataatttaa acaaaatcaa ctaagatgat ccaagttcca cacaactgca cttcaatatt 180
 caagtcggtg tgaagatgcc tgactactgc gtcacaagat tctgagctgt cgtaaaaagc 240
 ctggctcgtg gtttctatatt atagtgtaca catgttgggt tataatcaca aacctggaac 300
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<210> 42
 <211> 256
 <212> DNA
 <213> Homo sapiens

00730559.080601

<212> DNA
<213> Homo sapiens

<220>
<221> unsure
<222> (39), (40), (41)
<223> A or G or C or T

<400> 44
tctcagaaaa ctccagatca aatgagatga gtatggtgnn nagggctggc aattagagga 60

tactctccaa tggtgatgaa gggagatgtc tgggggaaat ccagcaggat gttgatttag 120

tatgtacaca gtgagaggat acttgtagag aacctagaat cttctctgaa tgtgacgggc 180

cctcagagat aattgttaac agataagtgg atgattaaat acacttcctc cagtaggcta 240

gatgttaaga cggagatc 258

<210> 45
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 45
gggcttaata ttattcatag atcgag 26

<210> 46
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

092059.00000

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<400> 46
gttattatac tatcaagtaa cccaac
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```
<210> 47
<211> 25
<212> DNA
<213> Artificial Sequence
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<220>
<223> Description of Artificial Sequence:Synthetic DNA

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<400> 47
gtggatctgg atttttgtca tatgt
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```
<210> 48
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA
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```
<400> 48
gtttgtgatt ataaccaac atgtg
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```
<210> 49
<211> 25
<212> DNA
<213> Artificial Sequence
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<220>
<223> Description of Artificial Sequence:Synthetic DNA

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<400> 49
gaaggggaag agacattaaa ttatc
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$\langle 210 \rangle$	50
$\langle 211 \rangle$	24
$\langle 212 \rangle$	DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 50

gcttctaaat ctcctgagtc actt

24

<210> 51

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 51

gacaatgagt aagaagaaag aggg

24

<210> 52

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 52

gtccagtccc ttggtttatt tgtc

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<210> 53

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic DNA

<400> 53

ggtacccagt ttcaaattaa catgg

25

09730539-030501

<210> 54
<211> 25
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<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 54
gattcttcaa ctgccaaact tggtc

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<210> 55
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<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 55
gctgatgctt ttctatctga cttc

24

<210> 56
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 56
gaccaggact gaacagaggt ga

22

<210> 57
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 57
gcttatagac catgtttgta gtagg

25

<210> 58
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 58
gtgaacaaat gctaaatcag acatg

25

<210> 59
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 59
gccacggggtt tcccatatcg aa

22

<210> 60
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 60
gactatactt aggaacctct gcaa

24

09730559-080601

<210> 61
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 61
gttctgctct cagcagattg gtta

24

<210> 62
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 62
gccaacatct gaactaaata ctgc

24

<210> 63
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 63
gttcagtga tggtacctag aaaca

25

<210> 64
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

09730559-030603
FO9080-6505E/60

<400> 64
ggagtgaaaa ctgtcttggt catc

24

<210> 65
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 65
gtatgacaaa tagtttctgc ctgat

25

<210> 66
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 66
gattaacaaa gatgtacaga ctgag

25

<210> 67
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 67
gagacagcat tcagatatag acgg

24

<210> 68
<211> 22

FORGOTTEN SEQUEL

gatccccaca atttcttggtg attg

24

<210> 72

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 72

gttcccctaa aataatgtgg taatg

25

<210> 73

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 73

gaggatactc tccaatgggtg atg

23

<210> 74

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 74

gtcttaacat ctagcctact ggag

24

<210> 75

<211> 24

<212> DNA

109080-550E/50

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 75

gagaggagcc atgtatacaa acca

24

<210> 76

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 76

gcacgcagga tcagatatag taattc

26

<210> 77

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 77

gctgaaacct aagctgaagg aagg

24

<210> 78

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 78

gtccctcacc tcagatcaca cc

22

0970559.030501
FO9030.6550E.150

<210> 79
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 79
gctatctacc tggcaggaaa agag

24

<210> 80
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 80
gagtttctta ctatgatctg gattc

25

<210> 81
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 81
gcaaaatgta ctcagcttca atcac

25

<210> 82
<211> 24
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 82

gtaaatgcag tactgttctg atcc

24

<210> 83

<211> 26

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 83

gaatgcttca ttctcattgt ttaagg

26

<210> 84

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 84

gtcactagga ttccacagaa cttc

24

<210> 85

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 85

gaggtagggc ttcccttcgc ta

22

09730559.030601

<210> 86
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 86
gcataacaag tgacaggggtt agtta

25

<210> 87
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 87
ggtgctcctt ccttacactg gt

22

<210> 88
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 88
gactacacat aaaccacccc cag

23

<210> 89
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

09730559.080601

<400> 89
gggtacagga tttctaagaa gtgg

24

<210> 90
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 90
ggagaaaatt tcagctcatc tgaag

25

<210> 91
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 91
gctgaagtta agcattaata cgcc

24

<210> 92
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 92
gcggctgtaa tgtgcaatga tgt

23

<210> 93
<211> 24

093039.00001
T09080"6650E450

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 93
gacagcaacc taataacagc tgtc

24

<210> 94
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 94
gtcctaggca cttgtcacta gg

22

<210> 95
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 95
gaggggactt ccaagagtct ct

22

<210> 96
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 96

gtcttcagga aaattgtagt tacag

25

<210> 97

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 97

gttacaaca cacacgaagt tcct

24

<210> 98

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 98

gacttcctaa ggcacactca gc

22

<210> 99

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 99

gtttaactac ctctcaggtc atga

24

<210> 100

<211> 22

<212> DNA

09730559-080601

<210> 104
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 104
gccttgatg tatgcctgtg cc

22

<210> 105
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 105
aagagtccac caggccatgg a

21

<210> 106
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 106
taccttgatg acttctagct gag

23

<210> 107
<211> 17
<212> DNA
<213> Artificial Sequence

09730559.090601

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 107

gttttttttt tttttta

17

<210> 108

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 108

gttttttttt ttttttg

17

<210> 109

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 109

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17

<210> 110

<211> 18

<212> DNA

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<220>

<223> Description of Artificial Sequence:Synthetic DNA

<400> 110

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18

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<210> 111
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<223> Description of Artificial Sequence:Synthetic DNA

<400> 111
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22

<210> 112
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<400> 112
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22

<210> 113
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<220>
<223> Description of Artificial Sequence:Synthetic DNA

<400> 113
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26

<210> 114
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<223> Description of Artificial Sequence:Synthetic Peptide

09730559-080601

<400> 114

Cys Pro Leu Lys Arg Glu Asp Gly Phe Phe Thr Arg Thr Asp Ile
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<210> 115

<211> 16

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<222> (16)

<223> AMIDATION, GluAmide

<400> 115

Cys Ser Phe Leu Glu Lys Phe Asn Lys Ser Lys Arg Glu Arg Leu Xaa
1 5 10 15

<210> 116

<211> 15

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<222> (15)

<223> AMIDATION, GlyAmide

<400> 116

Cys Ala Glu His Trp Ser Gly Glu Phe Glu Lys Trp Lys Val Xaa
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<210> 117

<211> 16

<212> PRT

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<223> Description of Artificial Sequence:Synthetic Peptide

<400> 117

Cys Glu Ile Asp Lys Arg Val Ser Leu Ile Leu His Phe Gly Lys Phe
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"6550E/60"

<210> 118
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<400> 118
Cys Arg Leu Met Lys Arg Lys Thr Gly Glu Ser Leu Leu Ser Ser
1 5 10 15

<210> 119
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<400> 119
Cys Thr Ser Ile Asp Val Val Leu Gly Ile Thr Lys Val Ser
1 5 10

<210> 120
<211> 16
<212> PRT
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<400> 120
Cys Ser Ala Glu Thr Ala Pro Gly Val His Lys Arg Tyr Phe Arg Xaa
1 5 10 15

<210> 121
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<220>

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<400> 121

Cys Lys Ile Thr Glu Lys Gln Leu Leu Gly Asn Val Leu Asn Tyr Pro
1 5 10 15
1 / 101

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